

**DECLARATION  
AND POWER OF ATTORNEY**  
**Original Application**

#5  
ATTORNEY'S DOCKET NO.

D-21126

As a below-named inventor I declare that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this Declaration, that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 201 below, or a joint inventor if plural inventors are named below at 201 et seq., of the invention entitled:

**INTEGRAL HOLLOW FIBER MEMBRANE GAS DRYER AND FILTRATION DEVICE**

which is described and claimed in:

the attached specification or  
 the specification in application Serial No. 09/900,881 filed 10/7/2001 amended  
 (for declaration not accompanying application) Day, Month, Year (Day, Month, Year)

that I acknowledge a duty to disclose information I am aware of which is material to the patentability of this application in accordance with 37 CFR 1.56(a), that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application and that as to applications for patent or inventor's certificate filed by me or my legal representatives or assigns in any country foreign to the United States of America, the earliest filed foreign application(s) filed within twelve months prior to the filing date of this application and all foreign applications filed more than twelve months prior to the filing date of this application are identified at 600, and, as required, 601 below.

600	CHECK APPROPRIATE BOX:
	<input checked="" type="checkbox"/> No earlier-filed applications
	<input type="checkbox"/> Required information as to foreign applications filed prior to filing date of this application is at 601 on page 2 attached hereto and made a part hereof.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Blake T. Biederman	Reg. No. 34124	Bernard Lau	Reg. No. 38218
Donald T. Black	Reg. No. 27999	David M. Rosenblum	Reg. No. 29341
Robert J. Follett	Reg. No. 39566	Steven T. Trinker	Reg. No. 28274
Stanley Ktorides	Reg. No. 29399		

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
PRAXAIR TECHNOLOGY, INC. Law Department M1-557 39 Old Ridgebury Road Danbury, CT 06810-5113	Robert J. Follett (203) 837-2363

201	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	BIKSON	BENJAMIN	
	POST OFFICE ADDRESS	Brookline	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	18 Gibbs Street #3	Massachusetts	USA	
202	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	BARTHOLOMEW	SCOTT	ANDREW
	POST OFFICE ADDRESS	Worcester	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	53 Plantation Street #2	Massachusetts	USA	
203	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	GIGLIA	SALVATORE	
	POST OFFICE ADDRESS	Norwood	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	379B Neponset Street	Massachusetts	USA	

Additional matter on page 2 attached hereto and made a part hereof. When page 2 is used, all signatures must be signed on page 2.

300 List of Applicants continued on page 2       Yes       No

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statement and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201

SIGNATURE OF INVENTOR 202

SIGNATURE OF INVENTOR 203

DATE

DATE

DATE

FOR SOLE AND JOINT APPLICATIONS

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AND POWER OF ATTORNEY  
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 the specification in application Serial No. \_\_\_\_\_ filed \_\_\_\_\_ amended \_\_\_\_\_  
 (for declaration not accompanying application) (Day, Month, Year) (Day, Month, Year)

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201	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	Brookline	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	18 Gibbs Street #3	Brookline	Massachusetts
202	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	BARTHOLOMEW	SCOTT	ANDREW
	POST OFFICE ADDRESS	Worcester	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
203	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	Norwood	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	379B Neponset Street	Norwood	Massachusetts
300	<input checked="" type="checkbox"/> Additional matter on page 2 attached hereto and made a part hereof. When page 2 is used, all signatures must be signed on page 2.			
	List of Applicants continued on page 2 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

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SIGNATURE OF INVENTOR 201

SIGNATURE OF INVENTOR 202

SIGNATURE OF INVENTOR 203

DATE

DATE

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**DECLARATION  
AND POWER OF ATTORNEY**

**Original Application  
Page 2 (If Required)**

ATTORNEY'S DOCKET NO  
D-21126

LISTING OF EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THE U.S. FILING DATE OF THIS APPLICATION. LIST ALL APPLICATIONS FILED ON DATE OF FIRST FILING, IF MORE THAN ONE (1).

COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY MONTH YEAR)	PRIORITY OF WHICH IS CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
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			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

Listing of All Foreign Applications Filed, if any, MORE THAN TWELVE MONTHS PRIOR, to U.S. Filing Date of this Application.

COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY MONTH YEAR)

LISTING OF APPLICANTS - continued from Page 1.

204	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		JOHNSON	BRADLEY	QUINN
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Lakeville	Massachusetts	USA
	POST OFFICE ADDRESS	175 Country Street	CITY	STATE OR COUNTRY ZIP CODE
			Lakeville	Massachusetts 02347
205	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
206	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

FOR SOLE AND JOINT APPLICATIONS

**DECLARATION  
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**Original Application**  
**Page 2 (If Required)**

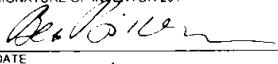
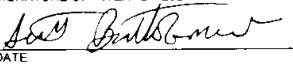
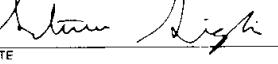
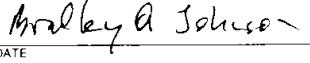
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601	LISTING OF EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THE U.S. FILING DATE OF THIS APPLICATION. LIST ALL APPLICATIONS FILED ON DATE OF FIRST FILING, IF MORE THAN ONE (1).			
	COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY, MONTH, YEAR)	PRIORITY OF WHICH IS CLAIMED UNDER 35 USC 119
				<input type="checkbox"/> YES <input type="checkbox"/> NO
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				<input type="checkbox"/> YES <input type="checkbox"/> NO
Listing of All Foreign Applications Filed, if any, MORE THAN TWELVE MONTHS PRIOR, to U.S. Filing Date of this Application.				
	COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY, MONTH, YEAR)	

LISTING OF APPLICANTS - continued from Page 1.

204	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	Lakeville	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	175 Country Street	CITY	STATE OR COUNTRY
		Lakeville	Massachusetts	02347
205	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
206	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY

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SIGNATURE OF INVENTOR 201 	SIGNATURE OF INVENTOR 202 	SIGNATURE OF INVENTOR 203 
DATE 8/11/01	DATE 9/11/01	DATE 9/11/01
SIGNATURE OF INVENTOR 204 	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE 9/11/01	DATE	DATE

FOR SOLE AND JOINT APPLICATIONS